## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	5293400	@ad>"20021126" @rlad>"20021126" @pt1d>"20021126"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 11:42
L4	59	minamio.in. not L3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 11:42
L5	24	(US-20050275077-\$ or US-20030067059-\$ or US-20020192862-\$ or US-20030127711-\$ or US-20030001289-\$ or US-20020160552-\$ or US-20020121670-\$ or US-20020121650-\$ or US-020020121650-\$ or US-020020109214-\$).did. or (US-6825062-\$ or US-6225146-\$ or US-5977615-\$ or US-5780925-\$ or US-4937656-\$ or US-6720207-\$ or US-6716668-\$ or US-6710430-\$ or US-6677663-\$ or US-6399414-\$ or US-6130115-\$ or US-5234866-\$ or US-7026192-\$ or US-6674154-\$ or US-6667541-\$).did.	US-PGPUB; USPAT	OR	ON	2007/03/28 12:33
L6	115	("20010030355" "20010031553" "20010045629" "20020056856" "20020180008" "20020192862" "20030 067059" "20030102537" "20040021229" "20040053447" "4937656" "4943843" "5363279" "5428248" "5 477079" "5495398" "5519251" "5541446" "5663594" "5771888" "5780925" "5789280" "5894108" "5907 769" "5977615" "6130474" "6166430" "6177718" "6198171" "6225146" "6229200" "6242281" "6271580 "1"6277673" "6310390" "6414385" "6433277" "6437429" "6444498" "6445061" "6455356" "6552416" "6 552427" "6559525" "6605865" "6611047" "6627977" "6630371" "6630728" "6684496" "6686651" "67000 189" "6700206" "6713322" "6791166" "6798046" "6818973" "6825062" "6830961" "6927478" "6958528 ").P.N. not L3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 12:34
L7	_ 17	5 not L6	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 12:37
S1	2	"10721382".rlan. or ("10".src. and "721382".ap.)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/03/27 17:40
S2	5293400	@ad>*20021126* @rlad>*20021126* @pt1d>*20021126*	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 17:41
S3	115	("20010030355" "20010031553" "20010045629" "20020056856" "20020180008" "20020192862" "20030 067059" "20030102537" "20040021229" "20040053447" "4937656" "4943843" "5363279" "5428248" "5 477079" "5495398" "5519251" "5541446" "5663594" "5771888" "5780925" "5789280" "5894108" "5907 769" "5977615" "6130474" "6166430" "6177718" "6189171" "6225146" "6229200" "6242281" "6277580 " "6277673" "6310390" "6414385" "6433277" "6437429" "6444488" "6445061" "6455356" "6552416" "6 552427" "6559525" "6605865" "6611047" "6627977" "6630371" "6630728" "668496" "6686651" "6700 189" "6700206" "6713322" "6791166" "6798046" "6818973" "6825062" "6830961" "6927478" "6958528 ")".PN. not S2	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 17:44
S4	53	("20030092205" "20040036180" "5293301" "5311060" "5363279" "5428248" "5519251" "5705851" "577 0888" "5789280" "5790378" "5894108" "6002181" "6166430" "6177718" "6184580" "6198171" "626577 1" "6271581" "6414385" "6433277" "6444498" "6559525" "6590281" "6630371" "6643136" "6724071" " 6759737").PN. not S2	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 17:49
\$5	58	("20010035569" "20050009239" "5293301" "5311060" "5363279" "5428248" "5519251" "5705851" "577 0888" "5789280" "5894108" "5936303" "6166430" "6177718" "6184580" "6198171" "6265771" "627158 1" "6285075" "6348729" "6388340" "6433277" "6437427" "6444498" "6599525" "6627981" "6630371" " 6646339" "6713322" "6724071" "6818982").PN. not S2	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 18:11
\$7		("5363279" "5428248" "5519251" "5770888" "5789280" "5894108" "5952711" "6166430" "6177718" "64 33277" "6444498" "6630371" "6825062").PN. not S2	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 18:37
S8	47	(S4 S5 S7) not S3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 18:37
S9	162	S3 S4 S5 S7	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 20:00

## EAST Search History

S10	298	("3838984"   "4054238"   "4208698"   "4530152"   "4595945"   "4707724"   "4756080"   "4812896"   "4907067"   "4937656"   "5012323"   "5023386"   "5041902"   "5041903"   "5075522"   "5087961"   "5157480"   "5172213"   "5172214"   "520362"   "5208099"   "5214307"   "5214445"   "5216278"   "5275402"   "5278446"   "5279029"   "5294897"   "5332864"   "5336931"   "5343076"   "5378656"   "5406124"   "5410180"   "5424576"   "5428248"   "5435057"   "5467341"   "5474598"   "551429"   "5581122"   "5592019"   "5604376"   "560267"   "5606667"   "5688806"   "5625222"   "56379313"   "55379990"   "5640047"   "5648931"   "55866831"   "5686666"   "5701034"   "5736432"   "5776798"   "5783861"   "5834837"   "5835988"   "5844306"   "5859471"   "5866939"   "5877043"   "5886398"   "5994108"   "5942794"   "5995356"   "5977613"   "5977615"   "5977615"   "6025640"   "6034423"   "6072228"   "6130473"   "6140154"   "6143981"   "6184465"   "6198171"   "6225146"   "6229200"   "6242281"   "6281566"   "6291588"   "6294100"   "6307272"   "8369454"   "6384472").PN. OR ("2003/0067059"   "4937656"   "5780925"   "5977615"   "6225146"   "6825062"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 21:11
S11	201	S10 not (S3 S9 S2)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 21:32
S13	114	lead adj (under below) adj (die chip) not S2	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 21:44
S14	3	("5977615"   "6075282").PN. OR ("6710430").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 21:53
S15	2	S14 not S2	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 21:53